

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/01001

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61N1/365

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 141 590 A (RENIRIE ALEXIS C M ET AL) 31 October 2000 (2000-10-31) the whole document	25
A	WO 01 32260 A (CARDIAC PACEMAKERS) 10 May 2001 (2001-05-10) the whole document	25
A	US 6 275 727 B1 (JONES BRUCE R ET AL) 14 August 2001 (2001-08-14) the whole document	25



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 July 2003

Date of mailing of the international search report

05/08/2003

Name and mailing address of the ISA

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-24
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 1-24

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery (claims 1-15) and therapy (claims 1-24): implantation (p.19, 1.6) involves a surgical step; adjusting the delay in order to establish synchronization (p.19, 1.15-20 & p.24, 1.1-6) is a therapeutic method (cf. description, p.1-4, p.12, 1.22-25, and p.13, 1.28 - p.14, 1.13).

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/01001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6141590	A	31-10-2000	NONE
WO 0132260	A	10-05-2001	US 6275727 B1 14-08-2001
			US 6459929 B1 01-10-2002
		AU 5934300 A	14-05-2001
		CA 2390016 A1	10-05-2001
		EP 1225954 A1	31-07-2002
		WO 0132260 A1	10-05-2001
US 6275727	B1	14-08-2001	AU 5934300 A 14-05-2001
			CA 2390016 A1 10-05-2001
			EP 1225954 A1 31-07-2002
			WO 0132260 A1 10-05-2001
			US 6459929 B1 01-10-2002